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June 18, 2001

Attorney Docket No.: 07148-064002

**Box Patent Application**  
Commissioner for Patents  
Washington, DC 20231

Presented for filing is a new divisional patent application of:

Applicant: Jaworski et al.  
Title: Fatty Acid Elongases

The prior application is assigned of record to Miami University and Samuel Roberts Noble Foundation, Ohio and Oklahoma corporations, respectively, by virtue of assignments submitted to the Patent and Trademark Office and recorded on May 23, 2000 at Reel/Frame 010838/0633 and 010837/0532.

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	36
Claims	7
Abstract	1
Declaration	2
Drawing(s)	16

## Enclosures:

- Form PTO-1449, 7 pages, listing documents cited in the parent application. Please confirm that these have been considered in this application by returning a copy of the Form PTO-1449 initialed by the Examiner.
- Preliminary Amendment, 10 pages.

## CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL 734683855US

I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

June 18, 2001  
Date of Deposit

Signature

Vince Defante

Typed or Printed Name of Person Signing Certificate

06/18/01  
J1060 U.S. PTO

Frederick P. Fish  
1855-1930

W.K. Richardson  
1859-1951



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Jc973 U.S. PTO  
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06/18/01

- Nucleotide and/or amino acid sequence listing including:  
Request for transfer of computer readable form (1 page); and  
Paper copy (17 pages).
- Postcard.

Basic filing fee:	\$710
Total claims in excess of 20 times \$18: (0)	\$0
Independent claims in excess of 3 times \$80: (4)	\$320
Fee for multiple dependent claims:	<u>\$0</u>
Total filing fee:	\$1030

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (612) 335-5070.

Please send all correspondence to:

Respectfully submitted,

M. Angela Parsons

Enclosures  
MAP/map  
60043591.doc